

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of the Claims

1. (Currently amended) Method for automatic detection of data types for data type dependent processing by a technical device, comprising the steps of:

- a) receiving data ~~of different data types,~~
- b) analyzing said received data to determine whether the format of said data can be detected,
- c) after detecting the format of the received data,
- d) using said detected format for evaluating whether said data items of said data are contain
 - metadata being defined as data with a link pointing to reference data and any data referring to said link,
 - essence data being defined as data without an attached link pointing to reference data,
 - a data container containing at least one of: metadata, essence data, and a different data container,
 - ~~at least one machine-interpretable link and associated data,~~
 - ~~any other data except data of said first type, or~~
 - ~~a mixture of said machine-interpretable link and associated data with said other data~~

e) ~~d)~~ evaluating whether said technical device is able to interpret said metadata or essence data for reproducing a physical representation of said data, so as to indicate that the data is either physical data or abstract data, and

f) ~~e)~~ supplying the result of said ~~first evaluations~~ and the result of said second evaluation to a the technical device ~~or process~~ for data type dependent processing of said data.

2. (Previously presented) Method according to claim 1, wherein the data being interpretable by said technical device is also indicated whether the format type of said data is one of a number of specified format types.

3. (Previously presented) Method according to claim 1, wherein for data being not interpretable by said technical device is also indicated if it is text.

4. (Previously presented) Method according to claim 1, wherein said technical device is a data sorting device, a database management system, or a data content browser.

5. (Cancelled)

6. (Currently amended) A method for automatic detection in a computerized device of data types as to categorize data according to said data types , comprising the steps of :

receiving data;

determining if said received data is a container data type;

determining if said received data is at least one of a metadata data type and essence data type, when said received data is not determined to be of said container data type; and

determining if said received data is at least one of physical data type and abstract data type, after said step of determining whether said received data is metadata data type and essence data type is performed

transmitting said received data to a device for subsequent processing based upon the determinations made in the steps listed above.

7. (Previously presented) Method according to Claim 6, wherein said received data is determined to be said container data type when a portion of said data selected from said received data has been previously determined to be said metadata data type.

8. (Previously presented) Method according to Claim 6, wherein said container data type comports to an HTML compatible data format.

9. (Previously presented) Method according to Claim 6, wherein said received data is determined to be said metadata data type when said data comprises a link with an essence related to said link.

10. (Previously presented) Method according to Claim 9., wherein said received data is determined to be essence data type instead of said metadata data type.

11. (Cancelled)

12. (Previously presented) Method according to Claim 11, wherein said received data is determined to be abstract data instead of said physical data type.

13. (Previously presented) Method according to Claim 11, wherein said interpretation by said device is displaying said received data as a picture.